Mark A De Belder

List of Publications by Year
in descending order

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96 papers	3,871 citations	109264 35 h-index	133188 59 g-index
96 all docs	96 docs citations	96 times ranked	5668 citing authors

#	Article	IF	Citations
1	COVID-19 pandemic and admission rates for and management of acute coronary syndromes in England. Lancet, The, 2020, 396, 381-389.	6.3	521
2	Transcatheter Aortic Valve Implantation in the United Kingdom. Circulation, 2015, 131, 1181-1190.	1.6	255
3	Long-Term Follow-Up of Elective Chronic Total Coronary Occlusion Angioplasty. Journal of the American College of Cardiology, 2014, 64, 235-243.	1.2	228
4	Place and causes of acute cardiovascular mortality during the COVID-19 pandemic. Heart, 2021, 107, 113-119.	1.2	143
5	Comparative Survival After Transapical, Direct Aortic, and Subclavian Transcatheter Aortic Valve Implantation (Data from the UK TAVI Registry). American Journal of Cardiology, 2015, 116, 1555-1559.	0.7	116
6	Access Site Practice and Procedural Outcomes in Relation to Clinical Presentation in 439,947 Patients Undergoing Percutaneous Coronary Intervention in the United Kingdom. JACC: Cardiovascular Interventions, 2015, 8, 20-29.	1.1	115
7	Percutaneous coronary intervention in cancer patients: a report of the prevalence and outcomes in the United States. European Heart Journal, 2019, 40, 1790-1800.	1.0	115
8	Major bleeding after percutaneous coronary intervention and risk of subsequent mortality: a systematic review and meta-analysis. Open Heart, 2014, 1, e000021.	0.9	99
9	Impact of renal function on survival after transcatheter aortic valve implantation (TAVI): an analysis of the UK TAVI registry. Heart, 2015, 101, 546-552.	1.2	84
10	Patient response, treatments, and mortality for acute myocardial infarction during the COVID-19 pandemic. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 238-246.	1.8	82
11	Baseline Bleeding Risk and Arterial AccessÂSite Practice in Relation to Procedural Outcomes After PercutaneousÂCoronary Intervention. Journal of the American College of Cardiology, 2014, 64, 1554-1564.	1.2	80
12	The Relationship of Body Mass Index to Percutaneous Coronary Intervention Outcomes. JACC: Cardiovascular Interventions, 2017, 10, 1283-1292.	1.1	78
13	Changes in Arterial Access Site and Association With Mortality in the United Kingdom. Circulation, 2016, 133, 1655-1667.	1.6	71
14	Intravascular Imaging and 12-Month Mortality After Unprotected Left Main StemÂPCI. JACC: Cardiovascular Interventions, 2020, 13, 346-357.	1.1	70
15	Stroke following percutaneous coronary intervention: type-specific incidence, outcomes and determinants seen by the British Cardiovascular Intervention Society 2007â€“12. European Heart Journal, 2015, 36, 1618-1628.	1.0	69
16	Impact of left ventricular function in relation to procedural outcomes following percutaneous coronary intervention: insights from the British Cardiovascular Intervention Society. European Heart Journal, 2014, 35, 3004-3012.	1.0	65
17	Blood Transfusion After Percutaneous Coronary Intervention and Risk of Subsequent Adverse Outcomes. JACC: Cardiovascular Interventions, 2015, 8, 436-446.	1.1	58
18	Arterial access site utilization in cardiogenic shock in the United Kingdom: Is radial access feasible?. American Heart Journal, 2014, 167, 900-908.e1.	1.2	54

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19	Impact of COVID-19 on cardiac procedure activity in England and associated 30-day mortality. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 247-256.	1.8	54
20	Balancing Long-Term Risks of Ischemic and Bleeding Complications After Percutaneous Coronary Intervention With Drug-Eluting Stents. American Journal of Cardiology, 2015, 116, 686-693.	0.7	52
21	Contemporary clinical outcomes of patients treated with or without rotational coronary atherectomy â€" An analysis of the UK central cardiac audit database. International Journal of Cardiology, 2014, 170, 381-387.	0.8	50
22	Association of different antiplatelet therapies with mortality after primary percutaneous coronary intervention. Heart, 2018, 104, 1683-1690.	1.2	50
23	Prevalence and Impact of Co-morbidity Burden as Defined by the Charlson Co-morbidity Index on 30-Day and 1- and 5-Year Outcomes After Coronary Stent Implantation (from the Nobori-2 Study). American Journal of Cardiology, 2015, 116, 364-371.	0.7	49
24	A contemporary risk model for predicting 30-day mortality following percutaneous coronary intervention in England and Wales. International Journal of Cardiology, 2016, 210, 125-132.	0.8	47
25	Effect of access site, gender, and indication on clinical outcomes after percutaneous coronary intervention: Insights from the British Cardiovascular Intervention Society (BCIS). American Heart Journal, 2015, 170, 164-172.e5.	1.2	46
26	Place and Underlying Cause of Death During the COVID-19 Pandemic: Retrospective Cohort Study of 3.5 Million Deaths in England and Wales, 2014 to 2020. Mayo Clinic Proceedings, 2021, 96, 952-963.	1.4	45
27	Mortality in South Asians and Caucasians After Percutaneous Coronary Intervention in the United Kingdom. JACC: Cardiovascular Interventions, 2014, 7, 362-371.	1.1	44
28	Health Economic Analysis of Access Site Practice in England During Changes in Practice. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004482.	0.9	43
29	Inadequacy of existing clinical prediction models for predicting mortality after transcatheter aortic valve implantation. American Heart Journal, 2017, 184, 97-105.	1.2	42
30	Joint UK societiesâ€™ 2014 consensus statement on renal denervation for resistant hypertension. Heart, 2015, 101, 10-16.	1.2	41
31	Transcatheter Aortic Valve Implantation With or Without Preimplantation Balloon Aortic Valvuloplasty: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2016, 5, .	1.6	41
32	Procedural Success and Outcomes With Increasing Use of Enabling Strategies for Chronic Total Occlusion Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e006436.	1.4	41
33	Comparative Outcomes After UnprotectedÂLeft Main Stem PercutaneousÂCoronary Intervention. JACC: Cardiovascular Interventions, 2014, 7, 717-730.	1.1	40
34	Vascular Access Site and Outcomes Among 26,807 Chronic Total Coronary Occlusion Angioplasty Cases From the British Cardiovascular Interventions Society National Database. JACC: Cardiovascular Interventions, 2017, 10, 635-644.	1.1	40
35	Early management of unstable angina and non-ST-segment elevation myocardial infarction: summary of NICE guidance. Heart, 2010, 96, 1662-1668.	1.2	39
36	Impact of Incomplete Percutaneous Revascularization in Patients With Multivessel Coronary Artery Disease: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2016, 5, .	1.6	36

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37	Preâ€Implantation Balloon Aortic Valvuloplasty and Clinical Outcomes Following Transcatheter Aortic Valve Implantation: A Propensity Score Analysis of the UK Registry. Journal of the American Heart Association, 2017, 6, .	1.6	36
38	Same-Day Discharge After Elective Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2019, 12, 1479-1494.	1.1	33
39	Incidence, Determinants, and Outcomes of Left and Right Radial Access Use in Patients Undergoing Percutaneous Coronary Intervention in the UnitedÂKingdom. JACC: Cardiovascular Interventions, 2018, 11, 1021-1033.	1.1	32
40	Engaging with the clinical data transparency initiative: a view from the National Institute for Cardiovascular Outcomes Research (NICOR). Heart, 2012, 98, 1040-1043.	1.2	31
41	Dialysis Following Transcatheter AorticÂValve Replacement: RiskÂFactorsÂandÂOutcomes. JACC: Cardiovascular Interventions, 2017, 10, 2040-2047.	1.1	31
42	Novel United Kingdom prognostic model for 30-day mortality following transcatheter aortic valve implantation. Heart, 2018, 104, 1109-1116.	1.2	31
43	Impact of age on access siteâ€related outcomes in 469,983 percutaneous coronary intervention procedures: Insights from the British Cardiovascular Intervention Society. Catheterization and Cardiovascular Interventions, 2015, 86, 965-972.	0.7	30
44	Complex high-risk and indicated percutaneous coronary intervention for stable angina: Does operator volume influence patient outcome?. American Heart Journal, 2020, 222, 15-25.	1.2	28
45	Temporal changes in radial access use, associates and outcomes in patients undergoing PCI using rotational atherectomy between 2007 and 2014: results from the British Cardiovascular Intervention Society national database. American Heart Journal, 2018, 198, 46-54.	1.2	26
46	Operator volume is not associated with mortality following percutaneous coronary intervention: insights from the British Cardiovascular Intervention Society registry. European Heart Journal, 2018, 39, 1623-1634.	1.0	24
47	Transcatheter aortic valve implantation for aortic stenosis in high surgical risk patients: A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0196877.	1.1	24
48	Joint UK societiesâ€™ 2019 consensus statement on renal denervation. Heart, 2019, 105, 1456-1463.	1.2	24
49	Left Atrial Appendage Thrombus in Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2017, 10, 176-184.	1.1	24
50	Is There a Relationship of Operator and Center Volume With Access Siteâ€“Related Outcomes?. Circulation: Cardiovascular Interventions, 2016, 9, e003333.	1.4	23
51	Bivalirudin, glycoprotein inhibitor, and heparin use and association with outcomes of primary percutaneous coronary intervention in the United Kingdom. European Heart Journal, 2016, 37, 1312-1320.	1.0	23
52	Vascular Access Site and Outcomes inÂ58,870 Patients Undergoing Percutaneous Coronary Intervention WithÂa Previous History of Coronary BypassÂSurgery. JACC: Cardiovascular Interventions, 2018, 11, 482-492.	1.1	22
53	Temporal Trends in Identification, Management, and Clinical Outcomes After Out-of-Hospital Cardiac Arrest. Circulation: Cardiovascular Interventions, 2018, 11, e005346.	1.4	20
54	Outcomes Following Primary Percutaneous Coronary Intervention in Patients With Previous Coronary Artery Bypass Surgery. Circulation: Cardiovascular Interventions, 2016, 9, e003151.	1.4	19

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55	Aortic stenosis and non-cardiac surgery: A systematic review and meta-analysis. International Journal of Cardiology, 2017, 240, 145-153.	0.8	19
56	Total Center Percutaneous Coronary Intervention Volume and 30-Day Mortality. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	19
57	Outcomes Following Percutaneous Coronary Intervention in Nonâ€"ST-Segmentâ€"Elevation Myocardial Infarction Patients With Coronary Artery Bypass Grafts. Circulation: Cardiovascular Interventions, 2018, 11, e006824.	1.4	19
58	Activity and outcomes for aortic valve implantations performed in England and Wales since the introduction of transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2016, 49, 1164-1173.	0.6	18
59	Impact of Access Site Practice on ClinicalÂOutcomes in Patients Undergoing Percutaneous Coronary Intervention Following Thrombolysis for ST-Segment Elevation Myocardial Infarction in the United Kingdom. JACC: Cardiovascular Interventions, 2017, 10, 2258-2265.	1.1	17
60	Relationship Between Femoral Vascular Closure Devices and Short-Term Mortality From 271 845 Percutaneous Coronary Intervention Procedures Performed in the United Kingdom Between 2006 and 2011. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	16
61	Choice of Stent for Percutaneous Coronary Intervention of Saphenous Vein Grafts. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	16
62	Transradial Secondary Access to Guide Valve Implantation and Manage Peripheral Vascular Complications During Transcatheter Aortic Valve Implantation. Heart Lung and Circulation, 2019, 28, 637-646.	0.2	16
63	Relative Survival After Transcatheter Aortic Valve Implantation: How Do Patients Undergoing Transcatheter Aortic Valve Implantation Fare Relative to the General Population?. Journal of the American Heart Association, 2017, 6, .	1.6	15
64	Coronary Perforation Complicating Percutaneous Coronary Intervention in Patients With a History of Coronary Artery Bypass Surgery. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	15
65	Impact of operator volume for percutaneous coronary intervention on clinical outcomes: what do the numbers say?: TableÂ1. European Heart Journal Quality of Care & Clinical Outcomes, 2016, 2, 16-22.	1.8	14
66	Access Site and Outcomes for Unprotected Left Main Stem Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2018, 11, 2480-2491.	1.1	12
67	Impact of call-to-balloon time on 30-day mortality in contemporary practice. Heart, 2017, 103, 117-124.	1.2	11
68	Embolization of Left Atrial Appendage Thrombus During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2015, 8, 1770-1771.	1.1	10
69	Interventional management of acute coronary syndromes: applying the lessons of ST-elevation services to non-ST-elevation myocardial infarction. Heart, 2012, 98, 1407-1411.	1.2	7
70	Direct transfemoral transcatheter aortic valve implantation without balloon preâ€dilatation using the Edwards Sapien XT valve. Catheterization and Cardiovascular Interventions, 2016, 88, 978-985.	0.7	7
71	The National Infarct Angioplasty Project: UK experience and subsequent developments. EuroIntervention, 2014, 10, T96-T104.	1.4	7
72	Changes in Periprocedural Bleeding Complications Following Percutaneous Coronary Intervention in The United Kingdom Between 2006 and 2013 (from the British Cardiovascular Interventional Society). American Journal of Cardiology, 2018, 122, 952-960.	0.7	5

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73	Safety, effectiveness and costs of percutaneous mitral valve repair: A real-world prospective study. PLoS ONE, 2021, 16, e0251463.	1.1	5
74	Left atrial appendage occlusion in the UK: prospective registry and data linkage to Hospital Episode Statistics. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 468-475.	1.8	5
75	Antiplatelet drug selection in PCI to vein grafts in patients with acute coronary syndrome and adverse clinical outcomes: Insights from the British Cardiovascular Intervention Society database. Catheterization and Cardiovascular Interventions, 2018, 92, 659-665.	0.7	4
76	Transcatheter aortic valve implantation via surgical subclavian versus direct aortic access: A United Kingdom analysis. International Journal of Cardiology, 2020, 308, 67-72.	0.8	4
77	Contributors to the Growth of Same Day Discharge After Elective Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2020, 13, e008458.	1.4	4
78	Outcomes With Intermediate Left Main Disease: Analysis From the ISCHEMIA Trial. Circulation: Cardiovascular Interventions, 2022, 15, CIRCINTERVENTIONS121010925.	1.4	4
79	Variation in emergency percutaneous coronary intervention in ventilated patients in the UK: Insights from a national database. Cardiovascular Revascularization Medicine, 2017, 18, 250-254.	0.3	3
80	A National Evaluation of Emergency Cardiac Surgery After Percutaneous Coronary Intervention and Postsurgical Patient Outcomes. American Journal of Cardiology, 2020, 130, 24-29.	0.7	3
81	Cardiac audit, data and registries: evolution of a national programme. Heart, 2022, , heartjnl-2021-320151.	1.2	3
82	Patent foramen ovale closure: A prospective UK registry linked to hospital episode statistics. PLoS ONE, 2022, 17, e0271117.	1.1	3
83	Rapid Aspirin Desensitization is Safe and Feasible in Patients With Stable and Unstable Coronary Artery Disease: A Single-Center Experience. Journal of Cardiovascular Pharmacology and Therapeutics, 2019, 24, 359-364.	1.0	2
84	21â€…Cardiac computed tomography for assessment of left atrial thrombus in patients undergoing TAVI. Heart, 2016, 102, A11.1-A11.	1.2	1
85	Response by Farooq et al to Letter Regarding Article, â€œRelationship Between Femoral Vascular Closure Devices and Short-Term Mortality From 271â€‰845 Percutaneous Coronary Intervention Procedures Performed in the United Kingdom Between 2006 and 2011: A Propensity Scoreâ€“Corrected Analysis From the British Cardiovascular Intervention Societyâ€• Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	1
86	Prognostic impact of percutaneous coronary intervention in stable coronary disease. European Heart Journal Quality of Care & Clinical Outcomes, 2016, 2, 1-3.	1.8	1
87	The impact of diabetes on the prognostic value of left ventricular function following percutaneous coronary intervention: Insights from the British Cardiovascular Intervention Society. Catheterization and Cardiovascular Interventions, 2018, 92, E393-E402.	0.7	1
88	84â€…Safety of Selective Early Discharge Following Transcatheter Aortic Valve Implantation. Heart, 2014, 100, A49.1-A49.	1.2	0
89	The 7-year teesside experience of primary prevention ICD indications following primary PCI (PPCI) and the potential impact of a change in NICE guidance. Open Heart, 2015, 2, e000153.	0.9	0
90	88â€…Routine Post-Operative Troponin Screening for Myocardial Injury after Noncardiac Surgery (MINS) Events â€“ A Single Centre Experience: Abstract 88 Table 1. Heart, 2016, 102, A62.3-A63.	1.2	0

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91	47â€…Inadequacy of Existing Clinical Prediction Models for Predicting Mortality Post Transcatheter Aortic Valve Implantation. Heart, 2016, 102, A34.1-A34.	1.2	0
92	34â€…Do Centres that Usually Perform Percutaneous Coronary Intervention Trans-Radially have Inferior Outcomes when Operating Trans-Femorally?. Heart, 2016, 102, A24.1-A24.	1.2	0
93	97â€…Can pre-operative troponin levels predict post-operative mortality following non-cardiac surgery?. Heart, 2017, 103, A71-A73.	1.2	0
94	59â€…National analysis of rare but catastrophic bleeding complications after percutaneous coronary interventions: insights from the british cardiovascular intervention society database. , 2018, , .		0
95	Transcatheter Aortic Valve Thrombosis Causing Trans-Valvar Regurgitation. Structural Heart, 2018, 2, 471-472.	0.2	0
96	Combined Transcatheter Closure of Aorto-Iliac Graft Pseudoaneurysm and Aortic Valve Implantation. Structural Heart, 2018, 2, 349-350.	0.2	0